



JUL 08 2002

TECH CENTER 1600/2900



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/115,832C

DATE: 06/10/2002

TIME: 16:23:27

Input Set : A:\PF399.ST25.txt

Output Set: N:\CRF3\06102002\I115832C.raw

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 5 <120> TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING INTERLEUKIN-20
 7 <130> FILE REFERENCE: PF399
9 <140> CURRENT APPLICATION NUMBER: US 09/115,832C
10 <141> CURRENT FILING DATE: 1998-07-15
12 <150> PRIOR APPLICATION NUMBER: US 60/052,870
13 <151> PRIOR FILING DATE: 1997-07-16
15 <150> PRIOR APPLICATION NUMBER: US 60/055,952
16 <151> PRIOR FILING DATE: 1997-08-18
18 <150> PRIOR APPLICATION NUMBER: US 60/060,140
19 <151> PRIOR FILING DATE: 1997-09-26
21 <160> NUMBER OF SEQ ID NOS: 11
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62 Pro Leu Ala Pro Gly Pro His Gln Val Pro Leu Asp Leu Val Ser Arg

25

65 atg aaa ccg tat gcc cgc atg gag gag tat gag agg aac atc gag gag 248

Input Set : A:\PF399.ST25.txt

Output Set: N:\CRF3\06102002\I115832C.raw

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69	atg	gtg	gcc	cag	ctg	agg	aac	agc	tca	gag	ctg	gcc	cag	aga	aag	tgt	296
70	Met	Val	Ala	Gln	Leu	Arg	Asn	Ser	Ser	Glu	Leu	Ala	Gln	Arg	Lys	Cys	
71		50					55					60			•		
	gag																344
74	Glu	Val	Asn	Leu	Gln	Leu	Trp	Met	Ser	Asn	Lys	Arg	Ser	Leu	Ser	Pro	
75	65					70 .					75					80	
	tgg.																392
.78	\mathtt{Trp}	Gly	Tyr	Ser	Ile	Asn	His	Asp	Pro	Ser	Arg	Ile	Pro	Val	Asp	Leu	
79					85					90					95		
	ccg																440
82	Pro	Glu	Ala	Arg	Cys	Leu	Cys	Leu	Gly	Cys	Val	Asn	Pro	Phe	Thr	Met	
83				100					105		•			110			
85	cag	gag	gac	cgc	agc	atg	gtg	agc	gtg	ccg	gtg	ttc	agc	cag	gtt	cct	488
86	Gln	Glu	Asp	Arg	Ser	Met	Val	Ser	Val	Pro	Val	Phe	Ser	Gln	Val	Pro	
87			115					120					125				
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90	Val	Arg	Arg	Arg	Leu	Cys	Pro	Pro	${\tt Pro}$	Pro	Arg	Thr	Gly	${\tt Pro}$	Cys	Arg	
91		130					135					140					•
93	cag	cgc	gca	gtc	atg	gag	acc	atc	gct	gtg	ggc	tgc	acc	tgc	atc	ttc	584
94	Gln	Arg	Ala	Val	Met	Glu	Thr	Ile	Ala	Val	Gly	Cys	Thr	Cys	Ile	Phe	
95	145					150					155					160	
97	tgaa	ttac	ct g	gece	agaa	ig co	aggo	cago	ago	ccga	gac	cato	ctc	ctt q	gcaco	tttgt	644
99	σcca	aσaa	200				. 4			4. 1 4. 1							
	J	agaa	ay y	JCCEa	tgaa	ıa aç	rtaaa	ıcacı	. gad	יננננ	.gaa	agca	laaaa	aaa a	aaaaa	aaaaa	704
101	_	uguu	ay y	JCCEA	tgaa	ia ag	rtaaa	ıcacı	gad	יננננ	.gaa	agca	aaaa	aaa a	aaaa	ıaaaaa	704 705
101 104	l a 1 <21	0> S	EQ I	D NC): 2	ia ag	rtaaa	icaci	. gad	יננננ	gaa	agca	aaaa	aaa a	aaaa	ıaaaaa	
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101 104 105 106	l a l <21 5 <21 5 <21	0> S 1> L 2> T	EQ I ENGT	D NO H: 1 PRT): 2 80				. gad	יננננ	.gaa	agca	iaaaa	iaa a	aaaa	ıaaaaa	
104 105 106 107	l a <21 <21 <21 <21	0> S 1> L 2> T 3> C	EQ I ENGT YPE:	D NO TH: 1 PRT): 2 80 Ноп				. gad	ינננ	.gaa	agca	aaaa	iaa a	aaaa	laaaaa	
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101 104 105 106 107 111 112 115 116	l a <21 5 <21 5 <21 7 <21 0 <40 Met 2 -20 Leu 5 Gly	0> S 1> I 2> T 3> C 0> S Asp	EQ I ENGT YPE: RGAN EQUE Trp	D NC PRT PRT UISM: ENCE: Pro	9: 2 80 Hom 2 His	no sa Asr -15 Pro	ipier Leu Arg	ıs ı Lei ı Sei ı Pro	ı Phe	Leu Lys	Leu -10 Ser	ı Thr) r Lys	: Ile : Arg	e Sei J Lys 10	c Ile	e Phe -5	
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100 104 105 106 107 109 111 112 115 126 127 128 131 132	a 4 <21	0> S 1> I 2> T 3> C 0> S Asp Gly Arg Val 30 Ile	EQ I ENGT YPE: PRGAN EQUE Trp Leu 15 Ser Glu	TD NC TH: 1 PRT HISM: CNCE: O Pro Gly Gly C Arg	Hom 2 His Gln 1 Pro Met	AST Pro Leu Lys Val	npier Leu D Arg Ala S Pro 35 Ala	Ser Ser Pro 20 Tyr Glr	Phe Pro 5 O Gly Ala Leu	Leu Pro Arg Arg Leu 70	Leu -10 Ser His Met Asr 55	Thr Lys Glr Glu 40 Ser Met	Tiles Arg	E Sei J Lys 10 Pro I Tyi	f Ile Gly D Leu f Glu Leu Lys 75	Phe -5 Gln Asp Arg Ala 60 Arg	
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103 104 105 106 107 109 111 112 115 126 127 128 131 132 135 136	a	0> S 1> I 2> T 3> C 0> S Asp Gly Arg Val 30 Ile Arg	EQ I ENGT YPE: PRGAN EQUE Trp Leu Pro 15 Ser Glu	TD NC TH: 1 PRT ISM: CNCE: Pro Gly Gly Arg Glu GCys	Home 2 His Glu Met Glu 65 Trp	AST Pro Leu Val Val Val Gly	pier Leu Arg Ala S Pro 35 Ala Asr	Ser Ser 20 Tyr Glr Leu	Phe Pro 5 O Gly Ala Leu Glr Tle 85	Leu Pro Arg Arg Leu 70	Leu -10 Ser His Met Asr 55 Trp	Thr Lys Glr 40 Ser Met	Table Arc	E Sei J Lys 10 Pro I Tyi Glu Asi 90	c Ile s Gly D Leu c Glu Leu n Lys 75 c Arg	Phe -5 Gln Asp Arg Ala 60 Arg	
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100 104 105 106 107 112 115 116 120 123 124 127 128 131 132 135 136 139	a	0> S 1> I 2> T 3> C 0> S Asp Gly Arg Val 30 Ile Arg Leu Val	EQ I ENGT YPE: RGAN EQUE Trp Leu Pro 15 Ser Glu Lys Ser Asp 95 Thr	TD NCE: PRT IISM: CNCE: Pro Gly Gly CArg Cys Pro 80 Leu	Home 2 His Glu Met Glu 65 Trp	ASR ASR Pro Leu Lys Val Val Gly	pier Leu Arg Ala Pro 35 Ala Asr	Ser Pro 20 Tyr Glr Leu Ser Arg	Phe Pro 5 O Gly Ala Leu Glr S Tle 85 Cys	Leu Arg Arg Leu 70 Asn	Leu -10 Ser His Met Asr 55 Trr	Thr Lys Glr 40 Ser Met S Asp	S Arg	Lys 10 10 Pro Glu Glu Asr 90 Cys	G Ile Glu Glu Leu 1 Leu 75 G Arg	Phe -5 Gln Asp Arg Ala 60 Arg	

Input Set : A:\PF399.ST25.txt

Output Set: N:\CRF3\06102002\I115832C.raw

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Input Set : A:\PF399.ST25.txt

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/115,832C

DATE: 06/10/2002 TIME: 16:23:28

Input Set : A:\PF399.ST25.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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